

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-2. (Cancelled)

3. (Currently amended) An isolated nucleic acid that encodes an ADNF III polypeptide, wherein said isolated nucleic acid specifically hybridizes, under stringent conditions, to an ADNF III gene ~~in the presence of a human genomic library, said ADNF III gene~~ having a nucleic acid sequence comprising SEQ ID NO:2, SEQ ID NO:56, or SEQ ID NO:58, wherein the stringent hybridization is carried out at 65°C in a buffer comprising 5x SSC and 1% SDS or at 42°C in a buffer comprising 50% formamide, 5x SSC, and 1% SDS; followed by a wash at 65°C in a buffer comprising 0.2x SSC and 0.1% SDS.

4. (Currently amended) The isolated nucleic acid in accordance with claim 13, wherein said isolated nucleic acid has a nucleic acid sequence comprising SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:54, SEQ ID NO:56, or SEQ ID NO:58.

5. (Cancelled)

6. (Currently amended) The isolated nucleic acid in accordance with claim 13, wherein said isolated nucleic acid ~~has a nucleic acid sequence comprising SEQ ID NO:4 or SEQ ID NO:54~~ encodes an ADNF polypeptide comprising SEQ ID NO:1, SEQ ID NO:3, SEQ ID NO:6, SEQ ID NO:55, SEQ ID NO:57, or SEQ ID NO:59.

7-10. (Cancelled)

11. (Currently amended) An isolated nucleic acid, which nucleic acid is an ADNF III promoter, wherein said isolated nucleic acid specifically hybridizes, under stringent conditions, to an ADNF III gene ~~in the presence of a human genomic library, said ADNF III gene~~ having a

nucleic acid sequence comprising SEQ ID NO:60, wherein the stringent hybridization is carried out at 65°C in a buffer comprising 5x SSC and 1% SDS or at 42°C in a buffer comprising 50% formamide, 5x SSC, and 1%SDS; followed by a wash at 65°C in a buffer comprising 0.2x SSC and 0.1% SDS.

12-55. (Cancelled)

56. (New) An expression vector that comprises the isolated nucleic acid of claim 3.

57. (New) A host cell that comprises the expression vector of claim 56.

58. (New) A method of producing an ADNF III polypeptide, the method comprising the step of culturing the host cell of claim 57 under conditions suitable for expression of the ADNF III polypeptide.